

Lexmark Optra S1255



Lexmark has a laser printer for mid-sized workgroup printing requirements. The Optra S 1255 has the speed and features for today's printing needs, and can be upgraded when needs and user numbers grow. The Optra S 1255 has a fast 8 page-per-minute monochrome output that prints at 1200 dpi resolution, and it's ready to print in 15 seconds. It will print labels, transparencies, envelopes, card stock and letterhead. It accepts up to legal-sized paper, and comes with one 250-sheet tray and one 100-sheet multipurpose tray. Optional 250-, 500- and 2,000-sheet paper trays are available. The output tray holds 250 sheets and has a sensor that indicates when it is full. The included black toner cartridge yields up to 7500 pages. The printer has a 35,000-page/ month duty cycle. This sturdy printer has a LCD information display for printer instructions and status. Collated output prints are accessible from the front, and trays and toner are easy to reach for loading and replacement. The Optra S 1255 is powered by a 67MHz NEC 4305-80 RISC processor and comes with 4MB memory, which can be upgraded to 68MB with optional SIMMs. A 2.1GB hard drive option is also available. It is compatible with PostScript Level 2 and PCL 5e emulation with SmartSwitch printer language sensing. A wide font selection is offered, with 75 PostScript fonts, 75 PCL scalable fonts and 2 PCL bitmapped fonts to choose from. The included font management utility has additional 110 fonts. This printer uses a high-speed bi-directional parallel port interface and includes a PCI-based internal solutions port. This port is ready for options such as a tri-port adapter, MarkNet S internal network adapter, coax/twinax adapter for SCS and a hard disk. These network options are available for upgrades. The MarkVision printer management utility automatically integrates into network management applications for HP OpenView, Novell Managewise and more. This utility supports Windows 3.x/95, Windows NT 4.0, OS/2 Warp, Mac OS and UNIX. The Optra S 1255 integrates easily into multi-user, multi-network environments, meets the high volume needs of busy offices, and prints from virtually any PC software applications.

General

Printer Type	Workgroup printer - laser - monochrome
Form Factor	Stationary
Width	40.5 cm
Depth	49.5 cm
Height	33.5 cm
Weight	19 kg
Enclosure Colour	White
Localisation	German / Germany

Printer

Print Speed	Up to 8 ppm - best ! Up to 12 ppm - normal
Connectivity Technology	Wired
Interface	Parallel
Max Resolution (B&W)	1200 dpi x 1200 dpi
PostScript Support	Standard
Language Simulation	PCL 5E, PostScript 2, PCL 6
Fonts Included	2 x bitmapped ! 75 x PCL ! 75 x PostScript
Printer Features	Optional duplex

Processor

Processor	NEC VR4305 67 MHz
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RAM

RAM Installed (Max)	4 MB / 68 MB (max)
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Media Handling

Media Path Type	Curved, straight
Media Type	Envelopes, transparencies, labels, plain paper
Max Media Size (Custom)	210 mm x 297 mm
Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), A4 (210 x 297 mm), A5 (148 x 210 mm)
Total Media Capacity	350 sheets
Media Feeder(s)	1 x autoloader - 100 sheets - A4 (210 x 297 mm) ! 1 x autoloader - 250 sheets - A4 (210 x 297 mm)

Duty Cycle

Cartridge / Printhead Duty Cycle	7500 pages
Cartridge / Printhead Included Qty	1

Expansion / Connectivity

Expansion Slots Total (Free)	1 (1) x memory ! 1 (1) x Expansion Slot
Connections	1 x parallel - IEEE 1284 (EPP/ECP) - 36 PIN Centronics

Power

Power Device	Power supply - internal
Voltage Required	AC 110/220 V \pm 10%
Frequency Required	50/60 Hz
Power Consumption Operational	315 Watt
Power Consumption Stand by / Sleep	16 Watt
Compliant Standards	EPA Energy Star

Software / System Requirements

Software Included	Drivers & Utilities
OS Required	Microsoft Windows 3.x, Microsoft Windows 95, Microsoft Windows 98, Microsoft Windows NT 3.51, Microsoft Windows NT 4.0, IBM OS/2 Warp, Microsoft Windows 2000
Peripheral / Interface Devices	Parallel port

Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - express exchange - 1 year

Environmental Parameters

Sound Emission	46 dBA
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